



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D6201

Job Sheet 174333



-5053647-
5053642

Part No: D6201

Job Qty: 20 ft

Part Name: T Extrusion



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/14/18

Job Tracking No:

Due Date: 3/26/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: DWG REV A

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Receive Ft	20 ft	3/26/18	3/26/18	0.00	0.00	Purchasing		<i>DAS</i> MAR 21 2018
110	Packaging	20 pcs	3/26/18	3/26/18	0.00	0.00	Packaging2		<i>9-89</i> MAR 21 2018
120	QC	20 pcs	3/26/18	3/26/18	0.00	0.00	QC6		<i>9-89</i> MAR 21 2018
130	Packaging	20 pcs	3/26/18	3/26/18	0.00	0.00	Packaging3-2		<i>9-89</i> MAR 21 2018
140	QC21-SA FT	20 ft	3/26/18	3/26/18	0.00	0.00	QC21		<i>9-89</i> JUN 05 2018

Part Op 100 - Issue P/O: *37320* a) Description: T-beam extrusion b) 4.00" x 4.00" x 0.375" c) Minimum Ultimate Tensile
Descriptions: Strength = 38ksi d) Minimum Yield Tensile strength = 35ksi e) Material: 6061-T6/T6511 (QQ-A-200/8)
110 - Ensure material certification is attached
120 - Ensure Material certification comply to Dwg D6201
130 - LOCATION: MAT028

MAR 14 2018

13
9-89
206t

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D6201P	T Extrusion 4X4X3/8	20 ft (1 ea)	100-Receive Ft	

Job Allocations

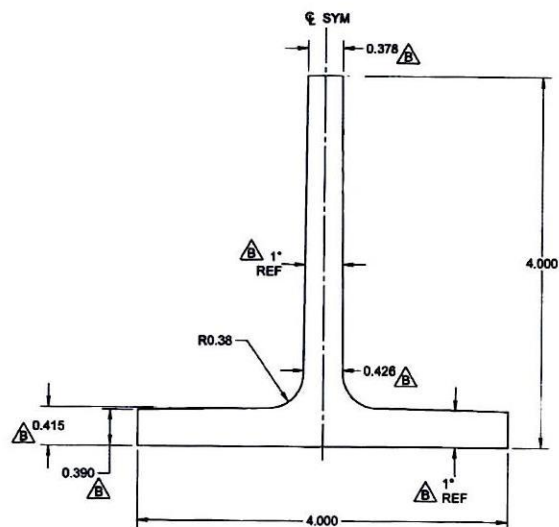
Operation	Component Part	Required	Inventory	Allocated
100-Receive Ft	D6201P	20	0	0

Part Specifications

Specifications could not be found.

Plex 3/14/18 10:51 AM Dart.Gagnon.Michelle

SPECIFICATION CONTROL DRAWING



D6201-XXX T-BEAM EXTRUSION
WHERE XXX IS LENGTH IN INCHES
EG. 27 INCHES LONG EXTRUSION: D6201-027

NOTES:

- 1) MATERIAL: ALUMINUM T-EXTRUSION, ROUND FILLET
6061-T6/T6511 PER AMS-QQ-A-200/8 OR QQ-A-200/8 OR ASTM B221
MINIMUM ULTIMATE TENSILE STRENGTH = 38 KSI
MINIMUM YIELD TENSILE STRENGTH = 35 KSI
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 3.67 lb/ft

RELEASED
2017-07-27
Eln 17-660

B	REFORMAT TO CURRENT STANDARDS: 1" TAPERS DEFINED BY 0.378 & 0.426 AND 0.390 & 0.415 WERE NON- TAPERS (0.375). REASON: CAR17-184. UPDATE MATERIAL CALLOUT.	ML	17.06.05
A	NEW ISSUE	CP	01.04.10
REV.	DESCRIPTION	BY	DATE
DESIGN	CP		
DRAWN	ML		
CHECKED	AJS		
MFG. APPR.	LL		
APPROVED	WM		
DE APPR.	CP 47		
DATE	17.06.05		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO. **D6201**
REV. B
SHEET 1 OF 1
SCALE
NTS

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 06201
 DATE: MAR 21 2018

PO / BATCH NO.: 039320/5053647
5053642

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 20'
 QUANTITY INSPECTED: 20'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 3/8
 THICKNESS RECEIVED: 3/8
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	☒ N	
CORRECT FINISH	☒ Y	N	
CORROSION	Y	☒ N	
CORRECT GRAIN DIRECTION	☒ Y	N	
CORRECT MATERIAL PER M-DRAWING	☒ Y	N	<u>Astm B221</u>
CORRECT THICKNESS	☒ Y	N	
PHOTO REQUIRED	Y	☒ N	
CORRECT REF # TO LINK CERT	☒ Y	N	<u>Heat# 852198</u>
CORRECT MATERIAL IDENTIFICATION	☒ Y	N	
CORRECT M# ON THE MATERIAL	☒ Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	☒ N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	☒ N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>11</u> DATE: <u>9-89</u> <u>MAR 21 2018</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



DELIVERY - CLIENT

Copy CO00078869

ACIER OUELLETTE INC.

935, Boul. du H vre
Salaberry de Valleyfield (Qu bec) J6S 5L1
T l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N  CLI0001056
Date 2018/03/15
Delivery date **2018/03/21**
Your order N  039320
Processed by Josianne Bourdon
Salesman
Carrier OUELLETTE VALLEYFIELD
Credit Terme Net 30 Days
Page 1

Billed to

DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

Instruction F-M

Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 T-BAR ALU 4 X 4 X 3/8 * TBAL-4438 6434 1 X 20' HEAT: 852198 LINE 2 AC14405-GR-19/03	68.60	20.00	PI_\$CLB		1x20'		20'				MAR 21 2018 DAS 11 9-89

Total Weight (Lbs) : 68.60

NIR : R-109516-6

Conditions :

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :

Verified By :

Delivered By :

Time

Y M D
| | |
| | |

Customer's Signature

Date

Total (\$CAD)



SIGNATURE ALUMINUM CANADA
1850 CLEMENTS RD
PICKERING, ON L1W 3R8

C129820
CERTIFICATE OF COMPLIANCE

05/31/2015	5357009	118419	1
PO37585	020743	652198 <i>faulst</i>	05/31/15

42081
A S A ALLOYS INC.
81 STEINWAY BOULEVARD
ETOBICOKE, ON M9W 6H6
CANADA

42081
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81 STEINWAY BOULEVARD
ETOBICOKE, ON M9W 6H6
CANADA

002	C-031522-10	240" MILL 6061 T6511	3/8X4X4" TEE ALUMINUM
	774 LBS		
	752 LBS	11 PCS	1 PKGS
ASTM B221-08			

Mechanical Tests:

<u>Tensile</u>	<u>Yield</u>			
<u>MPA / KSI</u>	<u>MPA / KSI</u>	<u>% Elongation</u>	<u>Conductivity</u>	<u>HRE</u>
334.5 / 48.5	304.2 / 44.1	15.4	N/A	92

Chemical Analysis:

<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>V</u>	<u>Zr</u>
0.60	0.24	0.19	0.06	0.87	0.06	0.06	0.02	0.01	0.00

This Material is Made in Canada

This Material is RoHS Compliant

This will certify that the material described herein has been inspected and tested in accordance with Signature Aluminum Canada's standard sampling and testing procedures or in accordance with the requirements of any specification forming a part of the material description to the extent indicated herein. Data of chemical composition for the material and test results from samples representative of the material are set forth above hereof or in any attachments hereto. This information shows that the material meets the applicable requirements. Inspection and test records are maintained on file. This certificate shall be deemed apart of and subject to the terms and conditions of warranty set forth on the reverse side of our order acknowledgement form. No other warranties are applicable.

S. Mazzotta
Director of Quality
Signature Aluminum Canada Inc

ISO 9001/1918349 Registered Company

Visit us at www.signaturealumi.com